

Substitute Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark Office

Attorney's Docket No.

17604-005001 / 2002-  
IP-008025 U1 USA

Application No.

10/692,564

Information Disclosure Statement  
by Applicant

(Use several sheets if necessary)

Applicant

Jim Surjaatmadja, et al.

Filing Date

October 24, 2003

Group Art Unit

3672

## U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
PS	AA	4,241,787	12/30/1980	Price			
	AB	4,296,810	10/27/1981	Price			
	AC	5,127,457	07/07/1992	Stewart et al.			
	AD	5,149,432	09/22/1992	Lavin			
	AE	5,195,939	03/23/1993	Gingras			
	AF	5,240,073	08/31/1993	Bustamante et al.			
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	AJ	5,389,128	02/14/1995	Lopes			
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Examiner Signature

Date Considered

11/28/05

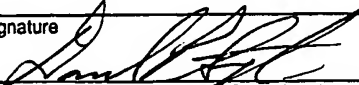
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Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 17604-005001 / 2002- IP-008025 U1 USA	Application No. 10/692,564
	Applicant Jim Surjaatmadja, et al.			
	Filing Date October 24, 2003		Group Art Unit 3672	

## U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
DPS	BB	6,056,054	05/02/2000	Brady et al.			
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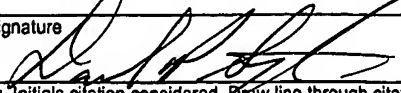
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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
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	CD	6,672,385	01/06/2004	Kilaas et al.			
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	CX	20040134654	07/15/2004	Snow			
	CY						

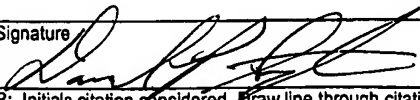
**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>DPS</i>	CZ	WO 92/00810	01/23/1992	PCT				


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Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
DPS	DA	WO 9603566 A2	02/08/1996	PCT				
	DB	WO 9725150 A1	07/17/1997	PCT				
	DC	WO 9837307 A1	08/27/1998	PCT				
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	DL	GB 2 395 504	05/26/2004	GB				
	DM	WO 2004/053291 A1	06/24/2004	PCT				

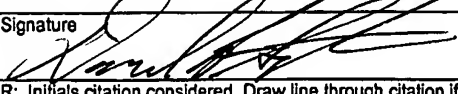
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DPS	DN	C. C. Jensen A/S, Lovholmen 13, 5700 Svendborg, Denmark, "CJC™ Filter Separators," 2 pages < <a href="http://www.cjc.dk/index.php?m=p&amp;pid=34">http://www.cjc.dk/index.php?m=p&amp;pid=34</a> >, visited 9/27/2004
	DO	AKER KVAERNER, "Top Separator" 1 page < <a href="http://www.akerkvaerner.com/Internet/IndustriesAndServices/Pulping/Fiberlinerecaust/Co/">http://www.akerkvaerner.com/Internet/IndustriesAndServices/Pulping/Fiberlinerecaust/Co/</a> >, visited 9/13/2004.
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	DQ	LOOKSMART, "Downhole Separation Eliminates Premature Oil Well Shut-Ins," World Oil, April 1998, 3 pages <a href="http://www.findarticles.com/p/articles/mi_m3159/is_n4_219/ai_20872448">http://www.findarticles.com/p/articles/mi_m3159/is_n4_219/ai_20872448</a> , visited 9/13/2004
	DR	Gibbs, Walter, "A Cleaner, Brighter Oil Age," 05/02/2002, 5 pages <a href="http://www.nortrade.com/OilGas/Articles/ShowArticle.aspx?id=27&amp;sectorid=25">http://www.nortrade.com/OilGas/Articles/ShowArticle.aspx?id=27&amp;sectorid=25</a> >, visited 9/13/2004
	DS	Nilsen, Pål, et al, "A Novel Separator Inlet Design," 1999, 1 pg. <a href="http://www01.se.abb.com/global/gad/gad00393.nsf/0/8a9875a54720ef79c1256ccc0048747">http://www01.se.abb.com/global/gad/gad00393.nsf/0/8a9875a54720ef79c1256ccc0048747</a> >, site visited 9/13/2004

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				Filing Date October 24, 2003		Group Art Unit 3672	
<b>Other Documents (include Author, Title, Date, and Place of Publication)</b>							
Examiner Initial	Desig. ID	Document					
DPS	DT	Stewart Technology Associates, <u>Overview of STA</u> , "Recent Installations - Zetapdm," 3 pages < <a href="http://www.stewart-usa.com/id73_m.htm">http://www.stewart-usa.com/id73_m.htm</a> >, visited 9/13/2004					
	DU	Hart's E&Pnet, "March: Subsea Processing: Seabed Processing Comes of Age," March 2000, 5 pages, < <a href="http://www.eandpnet.com/ep/previous/0300/seabed.htm">http://www.eandpnet.com/ep/previous/0300/seabed.htm</a> >, visited 9/13/2004					
	DV	Technology Applications, March 2000, 2 pgs.					
	DW	Jotne Link, "Separators From Jotne to Grane", 2000, 1 pg. <a href="http://www.jotne.com/jotnelink/sept00/separators.html">http://www.jotne.com/jotnelink/sept00/separators.html</a> >, visited 9/13/2004					
	DX	Affleck, Richard Peter, "Recovery of Xylitol From Fermentation of Model Hemicellulose Hydrolysates Using Membrane Technology," December 12, 2000, Blacksburg, Virginia, 118 pgs.					
	DY	Eurolakes, <u>Integrated Water Resource Management for Important Deep European Lakes and Their Catchment Areas</u> , "D-15: Technical Considerations part 3 - EUROSIM," 02/25/2002, 59 pgs.					
	DZ	NCSRT, "OPTISEP 200 & 400 Biopharmaceutical Processing, Flat Sheet Membrane Holder," 2 pages < <a href="http://www.ncsrt.com/web_development/web_site/filt_optisep.htm">http://www.ncsrt.com/web_development/web_site/filt_optisep.htm</a> >, site visited 9/13/2004.					
	EA	LeCoffre, Yves, et al, "Optisep ®, A new concept in liquid-liquid separation," Force Downhole Subsea Processing Seminar, 3/16-17/1999, Stavanger, YLec Consultants, 19 pgs.					
	EB	Dougherty, Cynthia C., Memorandum to Water Management Division Directors EPA Regions I-X, "Well Classification Guidance for Downhole Hydrocarbon/Water Separators", UIC Program Guidance #82, January 5, 2000, 8 pgs.					
	EC	KVAERNER, KOP Internet, materials from Website, 4 pages < <a href="http://www.kop.kvaerner.com">http://www.kop.kvaerner.com</a> >, visited 3/22/2002					
	ED	Wolff, Erik A., et al., "Advanced Electrostatic Internals in the 1 <sup>st</sup> Stage Separator Enhance Oil/Water Separation and Reduce Chemical Consumption on the Troll C Platform," OTC 16321, Offshore Technology Conference, Houston, Texas, 05/03-06/2004, pp. 1-7					
	EE	"Quantum Leap in Downhole Separation," PetroMin, March 2000, pp. 28-31					
	EF	Gunnerod, Terje, "Quantum Leap in Downhole Separation," prior to March 2000, pp. 7-10					
	EG	Verbeek, P.H.J., et al., "Downhole Separator Produces Less Water and More Oil," SPE 50617, Society of Petroleum Engineers, Inc., Copyright 1998, pp. 429-434					
	EH	"Downhole Separator Produces Less Water and More Oil," JPT, March 1999, 2 pages					
	EI	Schanke, T., et al., "Oil in Water Monitoring for Subsea and Downhole Separators," SPE 66538, Society of Petroleum Engineers, Inc., copyright 2001, pp. 1-6					
	EJ	Lahann, Joerg, "A Reversibly Switching Surface," <u>Science Magazine</u> , Vol. 299, pp. 371-374, 01/17/2003					
	EK	MIT News, "MIT's Smart Surface Reverse Properties," January 16, 2003 < <a href="http://web.mit.edu/newsoffice/nr/2003/smartsurface.html">http://web.mit.edu/newsoffice/nr/2003/smartsurface.html</a> >, visited 12/3/2003					
	EL	"Chemists Concoct Quick-Change Surface," <u>Science</u> , Vol. 299, 17 January 2003, pages 321 and 323					
	EM	Huber, Dale L. et al, "Programmed Adsorption and Release of Proteins in a Microfluidic Device," <u>Science</u> , Vol. 301, 18 July 2003, pp. 352-354					

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<b>Other Documents (include Author, Title, Date, and Place of Publication)</b>							
Examiner Initial	Desig. ID	Document					
DPS	EN	U.S. Patent Application Serial No. 10/883,368 titled, " <i>Fluid Separator with Smart Surface</i> ," 1 page Cover, 30 pages specification, claims and abstract and 11 pages of drawings, filed July 1, 2004					
DPS	EO	U.S. Patent Application Serial No. 10/924,161 titled, " <i>Downhole Oil and Water Separator and Method</i> ," 1 page Cover, 18 pages specification, claims and abstract and 6 pages of drawings, filed August 23, 2004					
	EP						
	EQ						
	ER						
	ES						
	ET						
	EU						
	EV						

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